

Title (en)

Communication units, system, and method of link adaptation thereof

Title (de)

Kommunikationseinheiten, System, und Verfahren zur Verbindungsanpassung

Title (fr)

Unités de communication, système, et procédé d'adaptation de liaison

Publication

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Application

EP 04292157 A 20040902

Priority

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Abstract (en)

In a communication system (100), a first communication unit (101) comprises a transmitter (105) transmitting a first message to a second communication unit (103) over a communication link. The second communication unit (103) comprises a capacity processor (113) which determines a channel capacity indication associated with the communication link and a transmitter (111) for transmitting this to the first communication unit (101). The first communication unit (101) further comprises a transmit controller (115) which may adjust characteristics of current or future transmission in response to the received channel capacity indication. The invention may provide improved link adaptation by using a channel capacity indication fed back from a receiver.

IPC 8 full level

H04L 1/00 (2006.01)

CPC (source: EP)

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Citation (search report)

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